

Filipa Bessa

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,030
citations

471371

17
h-index

501076

28
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all docs

29
docs citations

29
times ranked

2036
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of chemical elements and occurrence of microplastics in small pelagic fish from a neritic environment. <i>Environmental Pollution</i> , 2022, 292, 118451.	3.7	17
2	Microplastics in Marine and Estuarine Species From the Coast of Portugal. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	28
3	Floating macrolitter leaked from Europe into the ocean. <i>Nature Sustainability</i> , 2021, 4, 474-483.	11.5	137
4	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. <i>Marine Pollution Bulletin</i> , 2021, 169, 112542.	2.3	33
5	Spatial and size distribution of macro-litter on coastal dunes from drone images: A case study on the Atlantic coast. <i>Marine Pollution Bulletin</i> , 2021, 169, 112490.	2.3	45
6	Microplastics and other anthropogenic particles in Antarctica: Using penguins as biological samplers. <i>Science of the Total Environment</i> , 2021, 788, 147698.	3.9	53
7	Microplastics in wild fish from North East Atlantic Ocean and its potential for causing neurotoxic effects, lipid oxidative damage, and human health risks associated with ingestion exposure. <i>Science of the Total Environment</i> , 2020, 717, 134625.	3.9	465
8	Mapping marine litter using UAS on a beach-dune system: a multidisciplinary approach. <i>Science of the Total Environment</i> , 2020, 706, 135742.	3.9	92
9	Beach-dune morphodynamics and marine macro-litter abundance: An integrated approach with Unmanned Aerial System. <i>Science of the Total Environment</i> , 2020, 749, 141474.	3.9	45
10	Quantifying Marine Macro Litter Abundance on a Sandy Beach Using Unmanned Aerial Systems and Object-Oriented Machine Learning Methods. <i>Remote Sensing</i> , 2020, 12, 2599.	1.8	53
11	Mapping marine litter on coastal dunes with unmanned aerial systems: A showcase on the Atlantic Coast. <i>Science of the Total Environment</i> , 2020, 736, 139632.	3.9	53
12	Microplastics in gentoo penguins from the Antarctic region. <i>Scientific Reports</i> , 2019, 9, 14191.	1.6	156
13	MODELPlastics workshop - Modelling Ocean Plastic Litter in a Changing Climate: Gaps and future directions. <i>Marine Pollution Bulletin</i> , 2019, 146, 22-25.	2.3	11
14	Talitrid (Crustacea, Amphipoda) orientation as across scale bioindicator of sandy beaches environmental conditions: A meta-analytic approach. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 220, 25-37.	0.9	4
15	Abundance and composition of floating marine macro litter on the eastern sector of the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2019, 138, 260-265.	2.3	37
16	Occurrence of microplastics in commercial fish from a natural estuarine environment. <i>Marine Pollution Bulletin</i> , 2018, 128, 575-584.	2.3	387
17	Widespread microplastic ingestion by fish assemblages in tropical estuaries subjected to anthropogenic pressures. <i>Marine Pollution Bulletin</i> , 2017, 117, 448-455.	2.3	211
18	Behavioural responses of talitrid amphipods to recreational pressures on oceanic tropical beaches with contrasting extension. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 170-177.	0.7	17

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19	Macrofaunal community abundance and diversity and talitrid orientation as potential indicators of ecological long-term effects of a sand-dune recovery intervention. <i>Ecological Indicators</i> , 2014, 36, 356-366.	2.6	15
20	Niche segregation amongst sympatric species at exposed sandy shores with contrasting wrack availabilities illustrated by stable isotopic analysis. <i>Ecological Indicators</i> , 2014, 36, 694-702.	2.6	26
21	Temporal changes in macrofauna as response indicator to potential human pressures on sandy beaches. <i>Ecological Indicators</i> , 2014, 41, 49-57.	2.6	44
22	Behavioural adaptations of two sympatric sandhoppers living on a mesotidal European Atlantic sandy beach. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 147, 17-24.	0.9	6
23	Behaviour of <i>Talitrus saltator</i> (Crustacea: Amphipoda) on a rehabilitated sandy beach on the European Atlantic Coast (Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2013, 117, 168-177.	0.9	16
24	Response of intertidal macrobenthic communities and primary producers to mitigation measures in a temperate estuary. <i>Ecological Indicators</i> , 2013, 25, 10-22.	2.6	12
25	Sandy beach macrofaunal assemblages as indicators of anthropogenic impacts on coastal dunes. <i>Ecological Indicators</i> , 2013, 30, 196-204.	2.6	27
26	The parasite <i>Sacculina carcini</i> Thompson, 1836 (Cirripedia, Rhizocephala) in the crab <i>Carcinus maenas</i> (Linnaeus, 1758) (Decapoda, Portunidae): influence of environmental conditions, colour morphotype and sex. <i>Crustaceana</i> , 2013, 86, 34-47.	0.1	10
27	Life history strategy of a southern European population of brown shrimp (<i>Crangon crangon</i> L.): evidence for latitudinal changes in growth phenology and population dynamics. <i>Marine Biology</i> , 2012, 159, 33-43.	0.7	18
28	Seasonal and temporal variations in population dynamics of the <i>Carcinus maenas</i> (L.): the effect of an extreme drought event in a southern European estuary – CORRIGENDUM. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 1713-1713.	0.4	0
29	Seasonal and temporal variations in population dynamics of the <i>Carcinus maenas</i> (L.): the effect of an extreme drought event in a southern European estuary. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 867-876.	0.4	12